



**Stantec**

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December 17, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit  
CARLISLE COUNTY 911**

, KY

The Geospatial Audit of CARLISLE COUNTY 911 located in County was conducted on 12/9/2008. CARLISLE COUNTY 911 provides wireless 9-1-1 service for Carlisle County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by CARLISLE COUNTY 911 meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 66% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 66% of calls tested meeting criteria

Based on the results of the audit, CARLISLE COUNTY 911 does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j v:\1756\active\175658008\gis\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name** CARLISLE COUNTY 911

**Address**

**Audit Date** 12/9/2008

**City**

**Audit Personnel** MCCORMICKS

**Contact** JOSHUA GLOVER

**Contact Title** DIRECTOR

Software	Version	Vendor
INTERACT GEO911	5.12	INTERACT PUBLIC SAFETY

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☐

**Other Layers:** ☒ Type of 'other' layers used by PSAP:

The map has 6 layers: roads, Railroads, water, Streams, City Limits, County Boundaries

## Notes and Observations:

Observations and comments: (1) This is a newly certified PSAP which was added to the audited list. This county was also audited at Kentucky State Police Post 1- Maysville. (2) The map data had all of the addresses located on the centerline of the road which prevents determining the side of the road during the audit.

The map was last updates in April 2008, the frequency of updates is annual. The data for the map is obtained by the Purchase Ares Development District and is installed in the map by Interact.

The data from the map was obtained by Gary Frazer and the wireless calls were obtained by Joshua Glover

Carrier Issue - data consistancy issues from all carriers routed to PSAP. The wireless calls plotted to the map, but the attached data such as phase, and sectors were not present. Plots of the wireless calls are attached to the report for reference.